

CLAIMS

1. Cylindrical applicator for dispensing cosmetic compositions in the form of liquid, cream, gel, and others, onto the human skin, adaptable to various kinds and shapes of packages, comprising a cylinder (1), an element bounded by an oblong round wall, such as a tube, and two circular, flat, equal and parallel ends, and a seat (2), which comprises two semicircular guides (3), directed toward the inside, two support circles (4) at its ends formed by disks of two circumferences, being the upper disk smaller than the lower one, with a smaller radius, two inferior braces (5), which define the length of the distribution opening (6), being said cylinder (1) encased in said seat (2) by being pressed into it, where said cylinder (1) is supported mainly by the semicircular guides (3) and is free to roll.

2. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, which constitutes the head section of packages such as:

- (a) tubular packages made of resilient material.
- (b) tubular packages made of rigid material.
- (c) flexible tube packages.

3. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, wherein the seat (2) is part of the main body of the package, being said seat (2) and container molded as a single unit.

4. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, wherein the seat (2) is a distinct element from the main body of the package, molded separately, made of a resilient material, which seat fits within the mouth of the main body of the package in fluid-tight connection.

5. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, wherein the seat (2) is provided with two straight notches at the upper part of each semicircular guide (3).

6. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, characterized in that the seat (2) is provided with a grating (6r), at its lower part, with holes that control the flow of the product.

7. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, wherein the seat (2) has external quadrangular and planar walls that enable the cap to slide down and fit around it, by pressure.

8. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, characterized in that the cylinder (1), pressed down by internal elements of the cap, seals the distribution opening (6) of the seat (2) in fluid-tight connection.

9. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, characterized in that the cylinder (1) is pressed down by a knob inside a round cap, which cap is screw fitted to the container, sealing the distribution opening (6) in fluid-tight connection.

10. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, wherein the cylinder is provided with knobs at its ends, and the support circles are provided with a recess, which knob and recess together constitute a loose connection.

11. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to claim 1, wherein the cylinder is provided with recesses at its ends, and the support circles are provided with knobs, which knobs and recesses together constitute a loose connection.

12. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, adaptable to various kinds and shapes of packages, comprising a cylinder (1), an element bounded by an oblong round wall, such as a tube, and two circular, flat, equal and parallel ends, and a quadrangular seat (2q), comprising four main quadrangular sides, with one opening at the bottom and one opening at the top, which openings constitute edges inside which the cylinder (1) is encased, being the bottom sides provided with holes.

13. CYLINDRICAL APPLICATOR FOR DISPENSING COSMETIC COMPOSITIONS, according to any preceding claim, characterized in that it constitutes the head section of packages such as:

(a) tubular packages made of resilient material.

(b) tubular packages made of rigid material.

- (c) flexible tube packages.
- (d) any other kind of packages.

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